#### ANALYTICAL REPORT

Mr. Richard Tyler MILBANK MANUFACTURING INC 1400 E. Haveno Street Kokomo, IN 56901-3188

11/16/2000

Job Number: 00.05905

Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample
Number Sample Description

Date Time Date
Taken Taken Received

279640 TWICE A MONTH - ZINC ONLY

10/26/2000

10/30/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the opecific camples analyzed.

TestAmerica Incorporated-Indianapolis Division is in compliance with the National Environmental Laboratory Accreditation Program (NELAP) Standards.

Reproduction of this analytical report is permitted only in its entirety.

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#### ANALYTICAL REPORT

Mr. Richard Tyler MILBANK MANUFACTURING INC 1400 F. Havens Street Kokomo, IN 56901-3188 11/16/2000

Job No.: 00.05905

Page 2 of 3

Date Received: 10/30/2000

Job Description: WASTEWATER ANALYSIS

| Sample Number     | / Sample I.D.       |                | Sample Date/   | Analyst              |                | Reporting        |
|-------------------|---------------------|----------------|----------------|----------------------|----------------|------------------|
| <u>Parameters</u> | Wet.                | Wt. Result Fla | g <u>Units</u> | Date & Time Analyzed | <u>Met.hod</u> | <u>  1 m1 t.</u> |
|                   |                     |                |                |                      |                |                  |
| 279640            | TWICE A MONTH - 71N | IC ONLY        | 10/26/2000     |                      |                |                  |
| Zinc, ICP         | 0.1                 | 12             | mg/L           | out 11/11/2000 09:56 | EPA 200.7      | <0.020           |

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#### Page 3 of 3

#### KEY TO ABBREVIATIONS

- less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
- Percent: To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
- Indicates the Reporting Limit is elevated due to insufficient sample volume.
- mg/l Part per infillion: Concentration in units of infilligrams of analyte per litter of aqueous sample.
- ug/L Part per billion: Concentration in units of micrograms of analyte per Liter of aqueous sample.
- ing/kg Part per inillion; Concentration in units of imilligrams of analyte per kilogram of non-aqueous sample.
- ug/kg Part per billion; Concentration in units of interograms of analyte per kilogram of non-aqueous sample.
- Indicates the sample concentration was quantitated using a diesel fuel standard.
- Indicates the analyte of interest was also found in the method blank.
- Sample resembles unknown Hydrocarbon.
- When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
- dl Indicates the analyte has elevated Reporting Limit due to high concentration.
- d2 Indicates the analyte has elevated Reporting Limit due to matrix.
- Indicates the reported concentration is estimated.
- Indicates the sample concentration was quantitated using a gasoline standard.
- Indicates the sample was analyzed past recommended holding time.
- Insufficient spike concentration due to high analyte concentration in the sample.
- Indicates the reported concentration is below the Reporting Limit.
- Indicates the sample concentration was quantitated using a kerosene standard.
- Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
- Indicates the sample concentration was quantitated using a mineral spirits standard.
- Indicates the sample concentration was quantitated using a motor oil standard.
- Indicates the sample was post spiked due to sample matrix.
- Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control
- Indicates the sample was received past recommended holding time.
- и Indicates the sample was received improperly preserved and/or improperly contained.
- tu Indicates the result is below the Reporting Limit and is considered estimated.

TestAmerica, Inc. Indianapolis Division 6964 Hillsdale Ct., Indianapolis, IN 46250 Phone: (317) 842-4261 FAX: (317) 842-4286

TO: Mr. Richard Tyler

COMPANY: MILBANK MANUFACTURING INC

FROM: Josh Dutton

COMPANY: Indianapolis Division

PHONE: (317)842-4261

SENT ON: Thu Nov 16 17: 42: 30 2000

NUMBER OF PAGES (INCLUDING COVER): 4

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|---|---|---|---|---|---|---|---|---|--|
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#### PLEASE CALL NUMBER ABOVE IF FAX TRANSMISSION IS INCOMPLETE.

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DATE: OCTOBER 26<sup>TH</sup>, 2000

# MILBANK MANUFACTURING COMPANY

| TIME  | METER READING | INITIALS |
|-------|---------------|----------|
| 7:30  | 101650        | SLH      |
| 8:00  | 101860        | SLH      |
| 8:30  | 102030        | SLH      |
| 9:00  | 102170        | SLH      |
| 9:30  | 102280        | SLH      |
| 10:00 | 102430        | SLH      |
| 10:30 | 102580        | SLH      |
| 11:00 | 102700        | SLH      |
| 11:30 | 102900        | SLH      |
| 12:00 | 103160        | SLH      |
| 12:30 | 103310        | SLH      |
| 1:00  | 103440        | SLH      |
| 1:30  | 103670        | SLH      |
| 2:00  | 103900        | SLH      |
| 2:30  | 104060        | SLH      |
| 3:00  | 104220        | SLH      |
| 3:30  | 104340        | SLH      |

Please test for the following highlighted

Ortober 26th 20

## A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

| Discharge Limi                                      | <u>tations</u>   | Monitoring Re   | quirements   |
|---|--|---|--|
| Regulated<br><u>Parameter</u>                       | Maximum for Any one Day mg/L   | Monitoring<br><u>Frequency</u>  | Sample Type  |
| Cadmium[5]  | .02  | Semi-Annual   | Composite[2]   |
| Total<br>Chromium[5]                                | 2.0  | Semi-Annual   | Composite[2]   |
| Copper[5]   | 0.60   | Semi-Annual   | Composite[2]   |
| Cyanide   | 0.50   | Semi-Annual   | Grab   |
| Lead[5]   | 0.10   | Semi-Annual   | Composite[2]   |
| Nickel[5]   | 0.80   | Semi-Annual   | Composite[2]   |
| Silver[5]   | 0.24   | Semi-Annual   | Composite[2]   |
| Zinc[5]   | 1.25 (A. S. C.   | 1 X Week  | Composite[2]   |
|   |  | A. T.                                     |  |
| Oil and Grease[6]                                   | 100  | Semi-Annual   | Grab   |
| TPH[6]  | (Monitor and report)   | Semi-Annual Semi-Annual   | Grab<br>Grab   |
|   |  |   |  |
| ТРН[6]  | (Monitor and report)   | Semi-Annual   | Grab   |
| ТРН[6]<br>рН  | (Monitor and report) 6-10  | Semi-Annual Daily   | Grab<br>Grab   |
| TPH[6] pH CBOD [4]                                  | (Monitor and report) 6-10 (Monitor and report)   | Semi-Annual Daily 1 X Month   | Grab Grab Composite[2]   |
| TPH[6] pH CBOD [4] Ammonia [4]                      | (Monitor and report) 6-10 (Monitor and report) (Monitor and report)  | Semi-Annual Daily 1 X Month 1 X Month   | Grab  Composite[2]  Composite[2]                                   |
| TPH[6] pH CBOD [4] Ammonia [4] COD [4]              | (Monitor and report) 6-10 (Monitor and report) (Monitor and report) (Monitor and report)                           | Semi-Annual Daily 1 X Month 1 X Month 1 X Month                               | Grab  Composite[2]  Composite[2]  Composite[2]                     |
| TPH[6] pH CBOD [4] Ammonia [4] COD [4] TSS [4]      | (Monitor and report)  6-10  (Monitor and report)  (Monitor and report)  (Monitor and report)  (Monitor and report) | Semi-Annual Daily 1 X Month 1 X Month 1 X Month 1 X Month                     | Grab  Composite[2]  Composite[2]  Composite[2]                     |
| TPH[6] pH CBOD [4] Ammonia [4] COD [4] TSS [4] Flow | (Monitor and report)  6-10  (Monitor and report)  (Monitor and report)  (Monitor and report)  (Monitor and report) | Semi-Annual Daily 1 X Month Daily [3] | Grab  Grab  Composite[2]  Composite[2]  Composite[2]  Composite[2] |

| Test merica  | Division/l                                | Labo             | ratory N  | ۱am | ie:           |           | India   | anar   | pol            |                  | ision                        |   |     |           |            |         | is work        |        | conduct    | ted for re | alytical m<br>egulator<br>Yes | y pu                                    | s?   |
|--|---|------------------|---|-----|---------------|-----------|---|--|----------------|------------------|------------------------------|---|-----|-----------|------------|---------|----------------|--------|------------|------------|-------------------------------|---|--|
| Client Name  | Milbank                                   |                  |   |     |               | . (       | Client  | t #:   |                |                  |                              |   |     |           |            |         |                | rcemen |            |            | Yes                           |   |  |
| Address:   | 1400 East                                 | Have             | ns Stree  | t   |               |           |   |  |                |                  |                              |   |     |           | Re         | eport T | 0:             | Mr. F  | Richard    | l Tyler    |                               |   |  |
| City/State/Zip Code:   | Kokomo, II                                | N 56             | 901-3188  | 3   |               |           |   |  |                |                  |                              |   |     |           |            | oice To |                |        |            |            |                               |   |  |
| Project Manager:   | Mr. Richard                               | d Tyle           | er  |     |               |           |   |  |                |                  |                              |   |     |           | (          | Quote i | #: -           | 98.00  | 060        |            | PO#                           | 3                                       |  |
| Telephone Number:  | 765-452-56                                | 594              |   |     | F             | ax:       |   |  |                |                  |                              |   |     |           |            |         |                |        |            | stewate    |                               | *************************************** |  |
| Sampler Name: (Print Name)   |   |                  |   |     |               |           |   |  |                |                  |                              |   |     |           |            |         |                |        | -          |            |                               |   |  |
| Sampler Signature:   |   |                  |   |     |               |           |   |  |                |                  |                              |   |     | Sit       |            |         |                |        |            |            |                               | State:                                  | IN   |
|  |   |                  | Matrix  | Pre | eserva        | ation     | & # c   | of Co  | ntai           | iners            |                              |   |     |           |            |         | lyze For       |        |            |            |                               |   |  |
| TAT Standard Rush (surcharges may apply) Other: Date Needed:  Fax Results: Y N  SAMPLE ID  Weekly - Comp | Time Sampled ,  O G = Grab, C = Composite | Z Field Filtered | SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other |     |               |           | H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label) | H <sub>2</sub> >U <sub>4</sub> Glass(Yellow Label) | rel)           | Other ( Specify) | \frac{\sqrt{\sqrt{x}}{x}}{x} |   |     |           |            |         |                |        |            |            |                               |   | QC Deliverables None Level 2(Batch QC) Level 3 Level 4 Other:  |
|  |   | +                |   | H   | H             | +         | +   | +  | +              | +                |                              | - | +-  | +         |            |         | -              | -      | -          |            | 2.1                           |   |  |
|  |   | +-               |   | H   |               | +         | +   | +  | +              | +                |                              | + | +   | +         |            |         | +              | 1      |            | -          |                               |   |  |
|  | 477.4                                     |                  |   |     |               |           | - 100<br>Feet 0                                       | 9  |                | 1                | 300.<br>200.<br>400.         |   | +   | $\dagger$ |            |         | 1 4            |        |            | 1 . 4      |                               | and the second                          |  |
|  |   |                  |   |     |               | 1 1       |   |  |                |                  |                              |   | 4 * | yes all t |            |         |                |        |            |            |                               |   | E de la desarra de la composición dela composición de la composición dela composición dela composición dela composición de la composición dela composición de la composición dela composic |
|  |   | THE RESERVE      | 7000 200  | 2.7 | nulegy - Fig. | Penny St. | - a 1   |  | Series Control | 7.4              | 7 -90                        |   |     | 2.        | The second |         | The Project of |        | CHOTON COM |            | 4.000                         |   | Section 19 1 Section 19 Control of Control o |
| Special Instructions: ********PLEASE COMPOSITE USING FLOW RE   | EADINGS AT                                | TACH             | lED*****  | **  |               | 1         |   |  | 100 g          | 3.50             |                              |   |     |           |            |         |                |        | Init La    | ORY CO     |                               | īs:                                     |  |

Custody Seals: Y N N/A Bottles Supplied by TestAmerica: Y N

Method of Shipments

MIL0003768

Time:

Time:

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Date:

Date:

Date:

Received By:

Received By:

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Relinquished By

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DAILY: EVERY DAY SYSTEM RUNS

IX WEEK: S DAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)

IX HONTH: TO BE TAKEN PIRST WEEK COMPOSITE IS TAKEN POR THAT HONTH

SEMI-ANNUAL: TO BE TAKEN PIRST WEEK IN JUNE AND PIRST WEEK IN DECEMBER

#### PARTI

### A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: 11

|             | Discharge Limit               | ations                       |        | ]        | Monitoring Req          | uirements     |
|-------------|-------------------------------|------------------------------|--------|----------|-------------------------|---------------|
|             | Regulated<br><u>Parameter</u> | Maximum for Any one Day mg/L | RESULT | DATE     | Monitoring<br>Frequency | Sample Type   |
| Cd          | Cadmium[5]                    | .62                          |        |          | Semi-Annual             | Composite[2]  |
| Cr          | Total<br>Chromium[5]          | 2.0                          |        |          | Semi-Annual             | Composite[2]  |
| Cu          | Copper[5]                     | 0.60                         |        |          | Semi-Annual             | Compositc[2]  |
| Ca          | Cyanide                       | 0.50                         |        |          | Semi-Annual             | Grab          |
| РЬ          | Lead[5]                       | 0.10                         |        |          | Semi-Annual             | Composite[2]  |
| Ní_         | Nickel[5]                     | 0.80                         |        |          | Semi-Annual             | Composite[2]  |
|             | Silver[5]                     | 0.24                         |        |          | Semi-Annual             | Composite[2]  |
| Zn          | Zinc(5)                       | 1.25                         | 0.12   | 10-26-00 | 1 X Week                | Composite[2]  |
| F06         | Oil and Grease[6]             | 100                          |        | 12 12 2  | Semi-Annual             | Grab          |
| YORO CARBON | S <sup>TPH[6]</sup>           | (Monitor and report)         |        |          | Semi-Annual             | Grab          |
|             | рН                            | 6-10                         |        |          | Daily                   | Grab          |
|             | CBOD [4]                      | (Monitor and report)         |        |          | 1 X Month               | Composite[2]  |
| Nh3         | Ammonia [4]                   | (Monitor and report)         |        |          | 1 X Month               | Composite[2]  |
|             | COD [4]                       | (Monitor and report)         |        | - '      | 1 X Month               | Composite/2   |
|             | TSS [4]                       | (Monitor and report)         |        |          | 1 X Month               | Com;:osite[2] |
|             | Flow                          | N/A                          |        |          | Daily [3]               |               |
| *           | rro e                         | 2.13                         |        |          | Semi-Annual             | Grah          |
|             | Phenol                        | 0.50                         |        |          | Semi Annual             | Grah          |
| Mo          | Molybdenum[S]                 | (Monitor and report)         |        |          | I X Month               | Consosite[2]  |

IND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR TEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)